

## Floods Caused by Tropical Systems: Chenango River near Chenango Forks

Latitude: 42.218

Period of Record: 1912-Present

Longitude: -75.849

Flood Stage: 10 ft

Last Flood: 8/9/2013

Number of Floods: 95

| Date of Crest | Crest (ft) | Streamflow (cfs) | Remarks  |
|---------------|------------|------------------|--|
| 9/8/2011      | 14.93      | 49,500           | The remnants of tropical storm (TS) Lee moved up the Appalachian Mountains and interacted with a quasi-stationary east-west frontal boundary. 10 to 15 inches fell at numerous locations in Central PA and NY.   |
| 9/30/1924     | 12.45      | 29,400           | Tropical Storm Eight made landfall in the Panhandle of Florida before moving northward along the Atlantic Coast. The storm intensified over NC and became an extratropical storm. Several locations in VA set new records for 24-hour rainfall totals. |
| 9/26/1975     | 11.34      | 26,900           | The remnants of Hurricane Eloise combined with a cold front and produced very heavy rainfall in the Mid-Atlantic. Washington, D.C. reported 9.08" of rainfall. Total damage for Virginia was estimated to be \$17.2 million.                           |
| 6/23/1972     | 11.19      | 26,200           | Hurricane Agnes made landfall again over southeastern New York on June 22 and moved westward into Pennsylvania. Rainfall totals from June 20-25 range from 2-3 inches in the Upper Potomac to 18 inches near Shamokin, Pennsylvania.                   |

Drainage Area: 1483 sq mi

Gage Datum: 871.63 ft MSL

Tropical information before 1940 is limited.

North Branch Susquehanna Basin

County of Gage: Broome

County of Forecast Point: Broome